

CLAIMS

WHAT IS CLAIMED IS:

1. Mounting apparatus for a pool cover assembly having a plurality of pool cover components disposed in a pool cover box, comprising:
 - (a) an elongated member adapted to be attached to the pool cover box; and
 - (b) a mounting member adapted to removably couple at least one one of the pool cover components to the elongated member.
2. The mounting apparatus of claim 1, wherein the elongated member is an elongated rail member adapted to be attached to a first side of the pool cover box.
3. The mounting apparatus of claim 1, wherein the mounting member is a bracket adapted to support the pool cover component.
4. The mounting apparatus of claim 3, further comprising a slide member for removably coupling the bracket to the elongated member.
5. The mounting apparatus of claim 4, wherein an opening is defined in the elongated member in which the slide member may be inserted so that the slide member may removably couple the bracket to the elongated member.
6. The mounting apparatus of claim 5, further comprising a second elongated member adapted to be attached to a second side of the pool cover box opposite the first side.

7. The mounting apparatus of claim 6, further comprising a second slide member adapted to removably couple the bracket to the second elongated member.

8. The mounting apparatus of claim 7, further comprising a second opening in the second elongated member for inserting the second slide member to removably couple the bracket to the second elongated member.

9. A rail-mounted apparatus for a pool cover assembly having a plurality of components disposed in a pool cover box and used to operate a pool cover for a swimming pool, comprising:

(a) an elongated rail member adapted to be attached to a side of the pool cover box;

(b) a bracket adapted to support at least one of the components;

(c) a slide member for removably coupling the bracket to the rail member;
and

(d) an opening in the rail member in which the slide member may be inserted so that the slide member may removably couple the bracket to the rail member.

10. The rail-mounted apparatus of claim 9, wherein the elongated rail member comprises an elongated support member to couple the apparatus to the side of the pool cover box and a channel member in which the slide member may move longitudinally along the channel member.

11. The rail-mounted apparatus of claim 10, wherein the bracket is disposed to support the component so that component couples with an adjoining component as the slide member moves longitudinally along the channel member.

12. The rail-mounted apparatus of claim 9, wherein the slide member is constructed to

couple with the channel member by inserting the slide member into the opening and then sliding it along the channel member.

13. A method for mounting a pool cover assembly having a plurality of pool cover components in a pool cover box for a swimming pool cover, comprising:

- (a) attaching an elongated member to the pool cover box; and
- (b) removably coupling a mounting member supporting at least one of the pool cover

components to the elongated member.

14. The method of claim 13, wherein attaching the elongated member comprises attaching an elongated rail member adapted to be attached to a first side of the pool cover box.

15. The method of claim 13, wherein removably coupling the mounting member comprises coupling a bracket adapted to support the pool cover components.

16. The method of claim 15, further comprising removably coupling the bracket to the elongated member using a slide member.

17. The method of claim 16, further comprising inserting the slide member into an opening in the elongated member so that the slide member may removably couple the bracket to the elongated member.

18. The method of claim 17, further comprising attaching a second elongated member to a second side of the pool cover box opposite the first side.

19. The method of claim 18, further comprising removably coupling the bracket to the second elongated member using a second slide member.

20. The method of claim 19, further comprising inserting the second slide member into a second opening in the second elongated member to removably couple the bracket to the second elongated member.